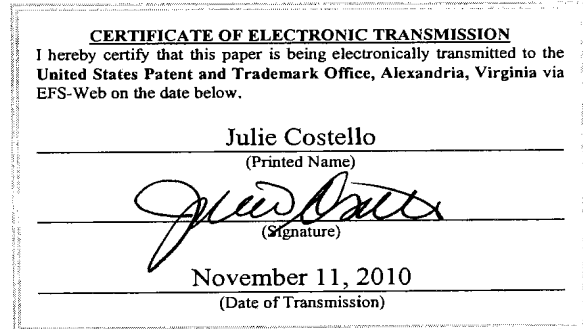


***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: Seamus CURRAN et al.  
Title: NANOTUBE BASED NON-  
LINEAR OPTICS AND  
METHODS OF MAKING SAME  
Appl. No.: 10/537,942  
International 12/9/2003  
Filing Date:  
371(c) Date: 6/22/06  
Examiner: Daniel H. MILLER  
Art Unit: 1783  
Confirmation 1393  
Number:



**AMENDMENT TRANSMITTAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith in the above-identified application are:

- ☒ Amendment And Reply Under 37 C.F.R. §1.116 (11 pages);
- ☒ Petition Extension of Time – 3 months (2 pages);
- ☒ Notice of Appeal (2 pages).

Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

- ☒ The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	38	-	38	=	0	x	\$52.00	=	\$0.00
Independent Claims:	2	-	3	=	0	x	\$220.00	=	\$0.00
First presentation of any Multiple Dependent Claims:		+					\$390.00	=	\$0.00
CLAIMS FEE TOTAL									\$0.00

☒ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/>	Extension for response filed within the first month:	\$130.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$490.00	\$0.00
<input checked="" type="checkbox"/>	Extension for response filed within the third month:	\$1,110.00	\$1,110.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,730.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$2,350.00	\$0.00
EXTENSION FEE TOTAL:			\$1,110.00
<input checked="" type="checkbox"/>	Notice of Appeal Fee:		\$540.00
<input type="checkbox"/>	Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$140.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:			\$1,650.00
<input checked="" type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$825.00
Extension Fees Previously Paid:			\$0.00
TOTAL FEE:			\$825.00

The above-identified fees of \$825.00 are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date November 11, 2010

By /Stephen B. Maebius/

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Customer Number: 22428  
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Stephen B. Maebius  
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